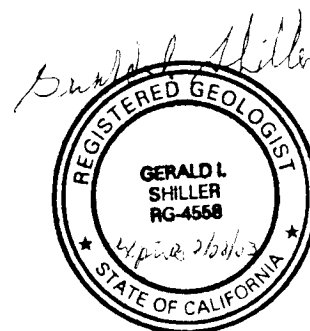


DRILLING COMPANY: WEST HAZMAT DRILLING RIG: C.M.E. 75 DATE: 1/31/01
 BORING DIAMETER: 8 INCHES DRIVE WEIGHT (S): 140 LB DROP: 30 INCHES ELEVATION: ~40 FT MSL

BORING NO. MW-7

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/FOOT	CHEM ANALYSIS		LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S.)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
				TPH GAS (ppm)	TPH DIESEL (ppm)				
0								3" ASPHALT; BASE FILL - MEDIUM SAND AND 2" COBBLES; 2ND ASPHALT LAYER AT 1 FT, FILL - REDDISH BROWN SANDY CLAY	TRAFFIC-RATED STEEL WELL COVER AND LOCKING PLUG AT SURFACE.
						CL		BAY POINT FM - MOTTLED REDDISH BROWN AND MODERATE REDDISH ORANGE SANDY LEAN CLAY, STIFF, DAMP	REDI-CRETE AND RAPID-SET MIX SURFACE SEAL 0-2 FEET.
5	X		8	ND	ND	SM		LIGHT BROWN SILTY SAND, DENSE-VERY DENSE, SLIGHTLY DAMP	BENTONITE GROUT 2-14 FEET. BENTONITE CHIPS PLACED THROUGH CENTER OF AUGER 14-18 FEET.
						CL		VERY DUSKY RED SANDY CLAY, VERY STIFF-HARD, SLIGHTLY DAMP	FILTER PACK OF LONESTAR 2/12 SAND PLACED THROUGH CENTER OF AUGER 18-35 FEET.
10	X		30	ND	ND				WELL CONSTRUCTED OF 2-INCH DIAMETER PVC SCHEDULE 40 CASING. SOLID CASING 0-20 FEET. 0.010 IN. SLOTTED CASING 20-35 FEET. SEDIMENT CAP AT BOTTOM.
						SW		MODERATE BROWN MEDIUM SAND, SLIGHTLY SILTY, DENSE, DAMP	
15	X		31	ND	ND				WELL SURGED FOR 5 MINUTES DURING CONSTRUCTION TO SETTLE SAND.
						SM		MODERATE BROWN FINE SANDY SILT,	
						ML		MICACEOUS, DENSE, DAMP	
20	X		39	ND	ND				
25	X		48	ND	ND	SM		OLIVE GRAY SILTY MEDIUM SAND, DENSE, DAMP-MOIST, SHELL FRAGMENTS, MICACEOUS, SLIGHT HC ODOR.	
								SATURATED BELOW 27 FEET	
30	X		46	ND	ND	SW		LIGHT OLIVE GRAY MEDIUM-COARSE SAND, DENSE, WET	
						ML		LIGHT OLIVE GRAY MICACEOUS SILT, DENSE-VERY DENSE, WET	
35	X		44	ND	ND				
								TOTAL DEPTH 35 FEET NO CAVING GROUNDWATER ENCOUNTERED DURING DRILLING AT ~27 FEET.	
40									
45									



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 SAN DIEGO, CA 92110

PROJECT NO 200104H LOGGED BY: G.I. SHILLER FIGURE NO.